

DMC-FX60  
Digital Camera

LUMIX Compact Digital Camera

POWER O.I.S. at Twice the Hand-shake Blurring Compensation

iA (Intelligent Auto) Mode with Face Recognition

25mm Ultra Wide-angle 5x Optical Zoom f/2.8-5.9 LEICA DC Lens

Seamless Operation with Quick Start-up Time and Ultra High-speed AF

HD Motion Pictures and HD Output

2.7-inch, 230,000-dot High-resolution Intelligent LCD with Wide-viewing Angle

Compact Digital Camera FX60 - 25mm Wide-angle LEICA DC Lens in a Sleek, Slim Body and Advanced iA Mode with POWER O.I.S.



Price\*:

\*Panasonic Online Shop Price

Optics

Camera Effective Pixels	12.1 Megapixels
Sensor Size / Total Pixels / Filter	1/2.33-inch / 12.7 Total Megapixels / Primary Colour Filter
Aperture	F2.8 - 5.9 / Iris Diaphragm (F2.8 - 11 (W) / F5.9 - 11 (T))
Optical Zoom	5x
Focal Length	f=4.5-22.5mm (25-125mm in 35mm equiv.)
Extra Optical Zoom (EZ)	6.1x (4:3 / 8M), 7.8x (4:3 / 5M), 9.8x (under 3M)
Lens	LEICA DC VARIO-ELMARIT 7 elements in 6 groups (3 Aspherical Lenses / 1 ED lens)
Optical Image Stabilizer	POWER O.I.S. (Auto / Mode1 / Mode2)
Digital Zoom	4x ( Max. 20.0 x combined with Optical Zoom without Extra Optical Zoom ) (Max.39.2x combined with Extra Optical Zoom)
Focusing Area	Normal: Wide 50cm - infinity Macro / Intelligent AUTO : Wide 3cm / Tele 100cm - infinity
Focus Range Display	Yes
AF Assist Lamp	Yes
Focus	Normal / Macro, Zoom Macro, AF Tracking (On / Off), Quick AF (On / Off)
AF Metering	Face / AF Tracking / Multi (11pt) / 1pt HS / 1pt / Spot
Shutter Speed	8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.
Shutter Interval	1.2 sec



DMW-AC5



DMW-AC5EB



DMW-AC5EG

## Recording

<b>Face Recognition</b>	Photo
<b>Optical Image Stabilizer</b>	Photo & Movie
<b>Intelligent ISO Control</b>	Photo
<b>Face Detection</b>	Photo
<b>Intelligent Scene Selector</b>	Photo (Portrait, Scenery, Night Portrait, Night Scenery, Macro)
<b>Intelligent Exposure</b>	Photo & Movie
<b>AF Tracking</b>	Photo
<b>Digital Red Eye Correction</b>	Photo
<b>File Format</b>	Still Image: JPEG (DCF / Exif2.21) Image with Audio: JPEG (DCF / Exif2.21) + QuickTime Motion picture: QuickTime Motion JPEG
<b>Mode Switch</b>	[Recording] / [Playback]
<b>Mode Dial</b>	Intelligent AUTO, Normal Picture, SCN, Motion Picture, Clipboard
<b>Still Image Scene Mode</b>	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Pinhole, Film Grain, High Dynamic(Standard, Art, B&W), Photo Frame
<b>Continuous Shooting Mode</b>	Full-Resolution Image, 2.3 frames/sec Max. 5 images (Standard mode), Max 3 images (Fine Mode) High-speed Burst Mode: approx. 10 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9)(Speed Priority) approx. 6 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9)(Image Priority)
<b>Flash Burst Continuous Shooting Mode</b>	Max. 5 images (Standard mode)
<b>Motion Picture Recording</b>	[4:3] VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) [16:9] WVGA: 848 x 480 pixels, 30 fps (Motion JPEG) [HD Movie] 1280x720, 30fps (Motion JPEG)
<b>Exposure</b>	Program AE
<b>Exposure Compensation</b>	1/3 EV step, +/-2 EV
<b>Backlight Compensation</b>	Yes (only in Intelligent AUTO mode)
<b>Auto (AE) Bracketing</b>	+/- 1/3 EV ~1EV step, 3 frames
<b>Light Metering</b>	Intelligent Multiple
<b>ISO Sensitivity</b>	Auto / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)
<b>Aspect Ratio</b>	4:3 / 3:2 / 16:9
<b>Still Picture Recording</b>	[4:3] 4000x3000 (12M) / 3264x2448(8M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 1600x1200 (2M EZ) / 640x480 (0.3M EZ) [3:2] 4000x2672 (10.5M) / 3264x2176 (7M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) [16:9] 4000x2248 (9M) / 3264x1840 (6M EZ) / 2560x1440 (3.5M EZ) / 1920x1080 (2M EZ)
<b>Image Quality</b>	Fine / Standard
<b>White Balance</b>	Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Pinhole, Photo Frame mode) White Balance Adjustment (±10steps, except for auto set)



DMW-DCC4E



DMW-HDC2E



DMW-BCF10E

<b>Quick Menu</b>	Yes
<b>Colour Mode</b>	Standard, Natural, Vivid, Black & White, Sepia, Cool, Warm
<b>Still Image with Audio Recording</b>	5 sec
<b>Audio Dubbing</b>	MAX. 10 sec
<b>Real-time histogram</b>	Yes
<b>Composition Guide line</b>	Yes (2 pattern)
<b>Auto Review</b>	1sec, 2sec, Hold, Zoom
<b>Easy Zoom / Zoom Resume</b>	No / No
<b>Macro Zoom</b>	Yes
<b>Orientation Detector</b>	Yes
<b>Scene Mode Help Screen</b>	Yes
<b>Self Timer</b>	2sec / 10sec
<b>Focus Icon Select</b>	Yes (in Face Recognition only)

## Playback

<b>Playback Mode</b>	Normal Playback, Slideshow, Category Playback, Favourites Playback
<b>Thumbnails / Zoomed Playback</b>	12,30-thumbnails / Max 16x
<b>Calender Display / Dual-Image Playback</b>	Yes / No
<b>Set Favorites / Rotate Image</b>	Yes / No
<b>Playback Still Images with Audio</b>	Yes
<b>Playback Motion Picture</b>	Yes (Motion JPEG)
<b>Slideshow Mode</b>	All / Still Images Only / Motion Picture Only / Category / Favorites / BGM Effect (Natural / Slow / Swing / Urban / OFF)
<b>Show Histogram</b>	Yes
<b>Delete Image</b>	Single / Multi / All / All except Favourites
<b>DPOF Print Setting / Set Protection</b>	Yes / Yes
<b>Resize / Trim / Aspect Conv. / Leveling</b>	Yes / Yes / No / Yes
<b>Copy / Title Edit/ Text Stamp</b>	Yes / Yes / Yes
<b>PictBridge Support</b>	Single / Multi / All / Favourites / DPOF

## Setup

<b>OSD language</b>	Japanese, English, German, French, Italian, Spanish
<b>Travel Date / World Time</b>	Yes / Yes

## Others

<b>LCD Monitor</b>	2.7" TFT Screen LCD Display (230K dots) Field of View : approx. 100% AUTO Power LCD mode, Power LCD mode
<b>Built-in-Flash</b>	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off 0.6 - 6.0m (Wide/ISO Auto), 1.0 - 2.8m (Tele/ISO Auto)
<b>Recording Media</b>	Built-in Memory, SD Memory Card, SDHC Memory Card

<b>Built-in-Memory</b>	Approx. 40MB
<b>Microphone / Speaker</b>	Mono / Yes
<b>Interface</b>	AV Output (NTSC/PAL, NTSC only for N. America), HD AV Output (component), USB2.0 High speed, DC Input

## General

<b>Power</b>	ID-Security Li-ion Battery Pack (3.6V, Typical: 1,000 mAh / Minimum: 940 mAh) (Included) AC Adaptor (Input: 110-240V AC) (Optional)
<b>Battery life (approx.)</b>	360 pictures (CIPA Standard)
<b>Included Software</b>	PHOTOfunSTUDIO 4.0 ArcSoft (MediaImpression / Panorama Maker) QuickTime
<b>Standard Accessories</b>	Battery Charger, Battery Pack, Battery Case, AV Cable, USB Cable, AC Cable, Hand Strap, CD-ROM Battery Charger, Battery Pack, Battery Case, AV Cable, USB Cable, AC Cable, Hand Strap, CD-ROM
<b>Dimensions(W x H x D)</b>	97.2 x 54.1 x 19.4 mm (3.83 x 2.13 x 0.76 in)
<b>Weight</b>	Approx. 126g (0.28 lb) Approx. 147g with Battery and SD Memory Card (0.33 lb)

<b>NOTE</b>	<p>*1</p> <p>Recording conditions by CIPA standard</p> <p>CIPA is an abbreviation of [Camera &amp; Imaging Products Association].</p> <p>Temperature: 23 oC (73.4 oF)/Humidity: 50% when LCD monitor is on.</p> <p>Using a Panasonic SD Memory Card (32 MB).</p> <p>Using the supplied battery.</p> <p>Starting recording 30 seconds after the camera is turned on. (When the optical image stabilizer function is set to [AUTO].)</p> <p>Recording once every 30 seconds with full flash every second recording.</p> <p>Rotating the zoom lever from Tele to Wide or vice versa in every recording.</p> <p>Turning the camera off every 10 recordings and leaving it until the temperature of the battery decreases.</p> <p>The number of recordable pictures decreases in Auto Power LCD Mode and Power LCD Mode.</p>
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